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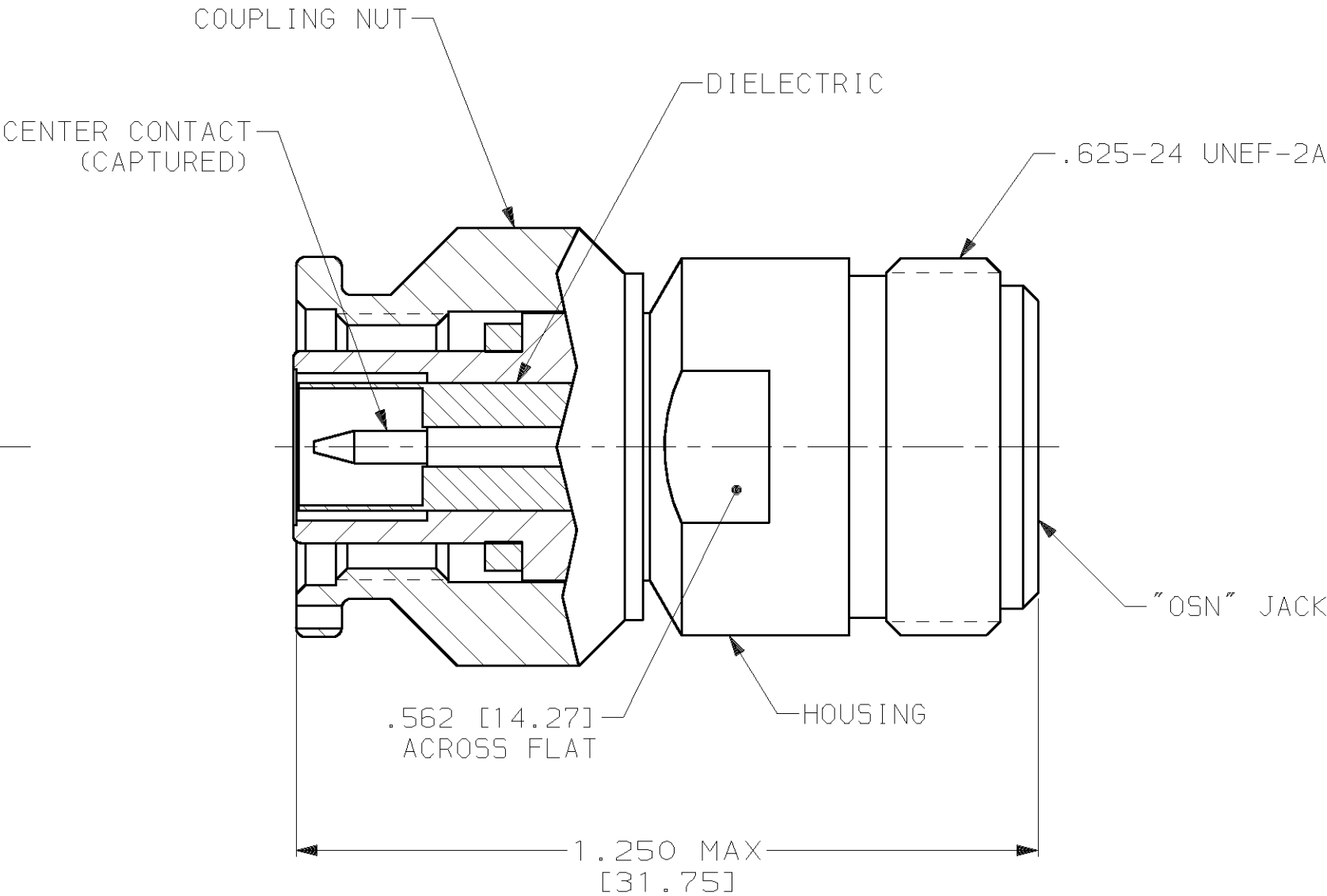
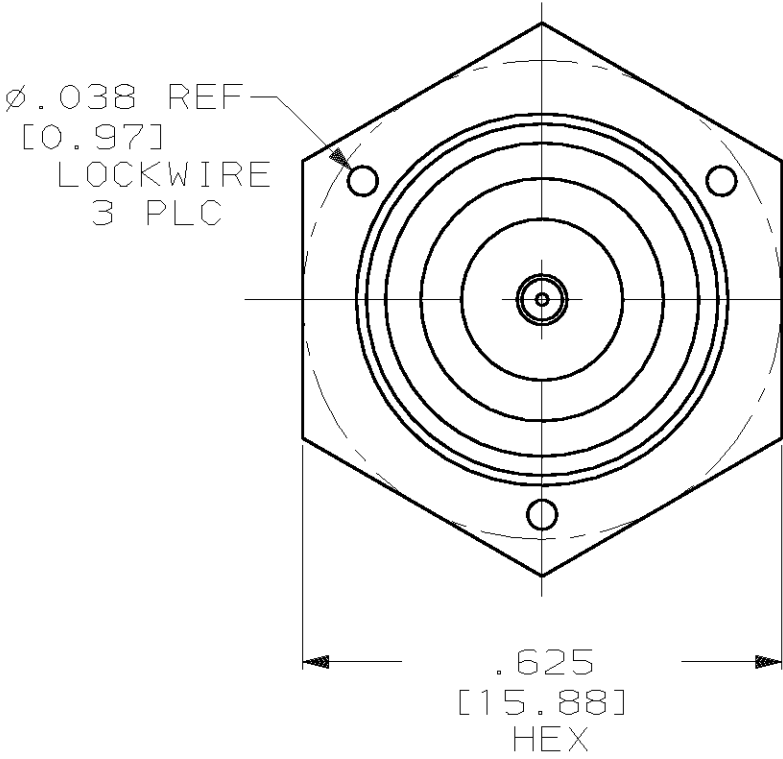
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COMPONENT	MATERIAL	FINISH
HOUSING COUPLING NUT —	STAINLESS STEEL PER ASTM-A-484 OR ASTM-A-582 TYPE 303	PASSIVATED PER QQ-P-35 —
DIELECTRIC —	PTFE FLUORCARBON PER ASTM-D-1457 —	— —
CENTER CONTACT —	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197 ALLOY C17300, CONDITION H	GOLD PLATED PER ASTM-B-488

ELECTRICAL
NORMAL IMPEDANCE (OHMS): 50
FREQUENCY RANGE (GHz): DC TO 18.0
VOLT RATING @ SEA LEVEL (VRMS MAX): 500
VSWR: 1.17:1 MAX
INSERTION LOSS: (dB MAX): 0.4
RF HIGH POTENTIAL VOLTAGE: 1,000 V _{rm} MIN
INSULATION RESISTANCE: 5,000 Megaohm MIN
WORKING VOLTAGE: 500 V _{rm} @ SEA LEVEL
DWV: 1,500 V _{rm} MIN AT SEA LEVEL
CORONA LEVEL: 375 V MIN AT 70,000 FEET
TEMPERATURE RATING: -65°C TO +165°C

LOC	DIST	REVISIONS					
DF	X0	P	LTR	DESCRIPTION	DATE	DWN	APVD
			0	RELEASED	9-01	CT	RG



1484244-1

PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN C.C.THOMAS 9-5-01		AMP TYCO Electronics Corporation Harrisburg, PA 17105-3608		
DIMENSIONS: INCHES [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK R.GROSS 9-5-01			
		APVD R.GROSS 9-5-01		NAME			
		PRODUCT SPEC —		OSN JACK TO OST PLUG ADAPTER			
		APPLICATION SPEC —					
		WEIGHT —					
MATERIAL SEE TABLE		FINISH SEE TABLE		SIZE A2	CAGE CODE 00779	DRAWING NO C- 1484244	RESTRICTED TO —
CUSTOMER DRAWING				SCALE 4:1	SHEET 1	OF 1	REV 0

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